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AGILENT TECHNOLOGIES, INC.  
 Legal Department, DL429  
 Intellectual Property Administration  
 P. O. Box 7599  
 Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 70020999-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Keong

Serial No.: 10/616,633

Examiner: Luu Thanh

Filing Date: July 9, 2003

Group Art Unit: 2878

Title: Vernier Scaled High-Resolution Encoder

COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Response/Amendment   | <input type="checkbox"/> Petition to extend time to respond |
| <input type="checkbox"/> New fee as calculated below   | <input type="checkbox"/> Supplemental Declaration           |
| <input checked="" type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments") |   |
| <input type="checkbox"/> Other:  | (Fee \$ _____)  |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 360
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>	OTHER FEES	\$ 0
						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Keong

By

Calvin B. Ward  
Attorney/Agent for Applicant(s)

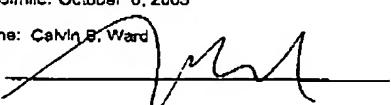
I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: October 6, 2005

Reg. No. 30,896

Typed Name: Calvin B. Ward

Date: Oct. 6, 2005

Signature: 

Telephone No. 925-855-0413

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TOTAL CLAIMS	MINUS			= 0	X 50	\$ 0
INDEP. CLAIMS	MINUS			= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 380
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00	<input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00	<input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00	<input type="checkbox"/>
					4 <sup>TH</sup> MONTH 1590.00	<input type="checkbox"/>
					OTHER FEES	\$ 0
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	
						\$ 0

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Keong

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Attorney/Agent for Applicant(s)

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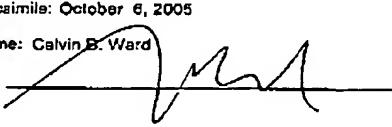
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Rev 08/05 (TransAmend)

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OCT 06 2005

PATENT APPLICATION  
Attorney Docket: 70020999-1IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Keong	
Serial No.:	10/616,633	
Filed:	7/9/2003	
For:	Vernier Scaled High- Resolution Encoder	
Group Art Unit:	2878	Examiner: Luu, Thanh

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated 8/2/2005, in the above-identified patent application, Applicant submits the following Amendments and Remarks. Applicant respectfully requests that the following amendments be entered into the above-identified application and that the Examiner reconsider the grounds for rejection stated in the Office Action.